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November 9, 2004

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Art Unit 2634

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/786,362; Filed: February 26, 2004

For: Multi-Dimensional Data Interleaving Communications System and

Method

Inventor:

Scott Powell

Our Ref:

1875.4270001

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. An original executed Power of Attorney from Assignee;
- 2. Statement Under C.F.R. §3.73(b); and
- 3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLØSTEIN & FOX P.L.L.C.

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JDE/lvt 331423\_1.DOC Starma, Kasslar, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : හාගොඩල්.com

## POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on February 4, 2004 of an invention known as Multi-Dimensional Data Interleaving Communications System and Method (Attorney Docket No.1875.4270001), that is disclosed and claimed in a patent application of the same title by the inventor Scott Powell (said application filed on February 26, 2004 at the U.S. Patent and Trademark Office, having Application Number 10/786,362).

For the purpose of PAIR, the Customer Number is 26111.

Direct phone calls to 202-371-2600.

The Assignee hereby appoint the U.S. attorneys James D. Bennett, Registration No. 37,550, Jeffrey DeRoy Wheeler, Registration No. 39,066; Noel Benjamin Whitley, Registration No. 42,225; and Harry Shannon Tyson. Jr., Registration No. 42,193, of Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616, and the attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation. divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; Linda E. Alcorn, Esq., Reg. No. 39,588; Lawrence B. Bugaisky, Esq., Reg. No. 35,086; Donald J. Featherstone, Esq., Reg. No. 33,876; Robert C. Millonig, Esq., Reg. No. 34,395; Michael V. Messinger, Esq., Reg. No. 37,575; Judith U. Kim, Esq., Reg. No. 40,679; Timothy J. Shea, Jr., Esq., Reg. No. 41,306; and Patrick E. Garrett, Esq., Reg. No. 39,987. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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BY: Dee Henderson

TITLE: Manager, Intellectual Property Portfolio

PTO/SB/96 (06-04)

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STATEM	ENT UNDER 37 CFR 3.73(t	<u>1875.4270001</u>
Applicant/Patent Owner: Scott Powell		·
Application No./Patent No.: 10/786,362	_ Filed/Issue Date:	February 26, 2004
Entitled: Multi-Dimensional Data Interleaving Communications System And Method		
Broadcom Corporation		
(Name of Assignee)	(Type of Assignee, e.g., corporati	on, partnership, university, government agency, etc.)
states that it is:  1.   the assignee of the entire right, title, and interest; or		
2.  an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————		
A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015026, Frame 0231, or for which a copy thereof is attached.		
OR		
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:		
To: ————————————————————————————————————		
From: The document was recorded in the Unit		
Reel, Frame	, or for which a co	py thereof is attached.
3. From: To:		
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
[ ] Additional documents in the chain of title are listed on a supplemental sheet.		
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]		
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 9/24/04		
Signature Dee Henderson		9499265958
Printed or Typed Nam	е	Telephone Number
Manager, Intellectual Propert	y Portfolio	

This collection of Information is required by 37 CFR 3.73(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.